

# 1822

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## Description

This tape consists of a black, closed-cell polyethylene foam coated on both sides with a modified acrylate adhesive. The double-sided mounting tape is lined with a white double-sided siliconised polyethylene paper. The modified acrylate adhesive possesses a good adhesion on difficult substrate surfaces.

## Areas of use

For constructional fixing and installation of a variety of materials such as metal, plastics, glass, ceramics. Durable adhesion of signs and trims, letters and plastic mouldings.

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## Technical data\*

<b>Carrier</b>	closed-cell polyethylene foam
colour	black
thickness	1000 microns
density	95 kg/m <sup>3</sup>
<b>Liner</b>	white paper, both sides coated with silicone and polyethylene
<b>Adhesive</b>	modified acrylate
<b>Adhesive power</b> (FINAT-TM 1, on stainless steel, one side covered with 50 microns polyester film)	
	18 N/25 mm
20 minutes	> 18 N/25mm, tear
24 hours	> 18 N/25mm, tear
<b>Shear strength</b> (FINAT-TM 8, on stainless steel, one side covered with 50 microns polyester film)	
23°C	>150 hours
70°C	> 1 hour
<b>Minimum application temperature</b>	>18°C
<b>Thickness</b> (foam and adhesive)	1100 microns
<b>Temperature resistance</b>	-40°C to +80°C
<b>Shelf life</b> (at 20°C and 50% relative humidity)	2 years

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\* The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information, is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.